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## **Section 3: Eligibility Request and Response Transaction Specifications**

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### **Overview – ASC X12N 270 (04010X092A1) – Eligibility Request Transaction Specifications**

The ASC X12N 270 (04010X092A1) transaction is the HIPAA-mandated method for submitting an eligibility request. The transaction may be designed to request general ISDH program eligibility information or program benefit limitations. ISDH will accept an unlimited number of 270 requests per day, however, we will be processing requests in batch mode once per 24 hour period given system availability.

This section is intended only as a companion guide and is not intended to contradict or replace any information in the *IG*.

It is highly recommended that implementers have the following resources available during the development process:

- This document - the Companion Guide – 270/271 Eligibility Transaction
- ASC X12N 270 – 271: Health Care Eligibility Benefit Inquiry and Response Implementation Guide (version 004010X092 & 4010X092A1)

### **Maximums**

ISDH does not limit the number of eligibility requests, however, keep in mind that ISDH is processing requests at the transaction set level and any error within a transaction set can cause the entire batch to be rejected.

### **997 Acknowledgement**

A 997 – *Acknowledgement* is returned on all transactions submitted to ISDH.

### **Segment Usage – 270**

The following matrix lists all segments available for submission with the 4010 version of the 270 *IG*. Additionally, it includes a *Usage* column identifying segments that are required, situational, or not used by the ISDH. A required segment element must appear on all transactions. Failure to include a required segment results in a compliance error. A situational segment is not required on every type of transaction; however, a situational segment may be required under certain circumstances. Generally if the situational condition is true, then the segment is considered to be required. Any data in a segment identified in the *Usage* column

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with an **X** is ignored by the ISDH. Any segment identified in the *Usage* column as required, or situational, is explained in detail in this section. Any element identified as, *Not Used* means it is not used in the transaction per the HIPAA Implementation Guides. If a segment is identified as *Not Used by ISDH*, is not required for processing by ISDH.

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Table 3.1 – 270 Segments

Segment ID	Loop ID	Segment Name	ISDH Usage R – Required S- Situational X – Not Used
ST	N/A	Transaction Set Header	R
BHT	N/A	Beginning of Hierarchical Transaction	R
HL	2000A	Information Source Level	R
NM1	2100A	Information Source Name	R
HL	2000B	Information Receiver Level	R
NM1	2100B	Receiver Name	R
REF	2100B	Receiver Additional Identification	X
N3	2100B	Information Receiver Address	X
N4	2100B	Information Receiver City/State/ZIP Code	X
PER	2100B	Information Receiver Contact Information	X
PRV	2100B	Information Receiver Provider Information	X
HL	2000C	Subscriber Level	R
TRN	2000C	Subscriber Trace Number	S
NM1	2100C	Subscriber Name	R
REF	2100C	Subscriber Additional Identification	S
N3	2100C	Subscriber Address	X
N4	2100C	Subscriber City/State/ZIP Code	X
PRV	2100C	Provider Information	X
DMG	2100C	Subscriber Demographic Information	S
INS	2100C	Subscriber Relationship	X
DTP	2100C	Subscriber Date	S
EQ	2110C	Subscriber Eligibility or Benefit Inquiry Information	S
AMT	2110C	Subscriber Spend Down Amount	X
III	2110C	Subscriber Eligibility or Benefit Additional Inquiry Information	X
REF	2110C	Subscriber Additional Information	X
DTP	2110C	Subscriber Eligibility/Benefit Date	X
HL	2000D	Dependent Level	X
TRN	2000D	Dependent Trace Number	X
NM1	2100D	Dependent Name	X
REF	2100D	Dependent Additional Identification	X
N3	2100D	Dependent Address	X
N4	2100D	Dependent City/State/ZIP Code	X

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Table 3.1 – 270 Segments

Segment ID	Loop ID	Segment Name	ISDH Usage R – Required S- Situational X – Not Used
PRV	2100D	Provider Information	X
DMG	2100D	Dependent Demographic Information	X
INS	2100D	Dependent Relationship	X
DTP	2100D	Dependent Date	X
EQ	2110D	Dependent Eligibility or Benefit Inquiry Information	X
III	2110D	Dependent Eligibility or Benefit Additional Inquiry Information	X
REF	2110D	Dependent Additional Information	X
DTP	2110D	Dependent Eligibility/Benefit Date	X
SE	N/A	Transaction Set Trailer	R

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## Segment and Data Element Description

This section contains tables representing segments that are required or situational for ISDH implementation of the 270 transaction. Each segment table contains rows and columns describing different elements of the segment.

Segment Name – The industry assigned segment name identified in the *IG*.

Segment ID – The industry assigned segment ID identified in the *IG*.

Loop ID – The loop where the segment should appear.

Usage – This identifies the segment as required or situational.

Required – Required by HIPAA Implementation Guides. If the element is marked as Required then it must be present in the transaction.

Situational – Generally, if the Situational condition is true, then the element should be considered required and included in the transaction.

Not Used – Element is excluded from the transaction per the HIPAA Implementation Guides.

Not Used by ISDH – Element may be a situational element and included in the transaction but will not be used by ISDH for processing.

Segment Notes – A brief description of the purpose or use of the segment including ISDH-specific usage.

Example – An example of complete segment.

Element ID – The industry assigned element ID identified in the *IG*.

Usage – This identifies the data element as R-required, S-situational, or N/A-not used.

Guide Description/Valid Values – Industry name associated with the data element. If no industry name exists, this is the *IG* data element name. This column also lists in **BOLD** the values and/or code set to use.

Comments – Description of the contents of the data elements, including field lengths.

Segment Name	Transaction Set Header
Segment ID	ST
Loop ID	N/A
Usage	Required
Segment Notes	This segment is used to indicate the start of the transaction.
Example	ST*270*000121~

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Element ID	Usage	Guide Description/Valid Values	Comments
ST01	R	Transaction Set Identifier Code <b>270</b>	
ST02	R	Transaction Set Control Number	This number is assigned locally by the sender and should match the value in the corresponding SE segment.

Segment Name	Beginning of Hierarchical Transaction		
Segment ID	BHT		
Loop ID	N/A		
Usage	Required		
Segment Notes	This segment is used to provide the transaction creation date and time and the identifier. Audit information is based on the Transaction Set Creation Date (BHT04)		
Example	BHT*0022*13**20021010*0800*~		

Element ID	Usage	Guide Description/Valid Values	Comments
BHT01	R	Hierarchical Structure Code <b>0022</b> - Information Source	
BHT02	R	Transaction Set Purpose Code <b>13</b> – Request	
BHT03	S	Submitter Transaction Identifier	Not Used
BHT04	R	Transaction Set Creation Date	
BHT05	R	Transaction Set Creation Time	
BHT06	S	Transaction Type Code	Not Used by ISDH

Segment Name	Information Source Level		
Segment ID	HL		
Loop ID	2000A		
Usage	Required		
Segment Notes	This segment is used to identify the information level (source).		
Example	HL*1**20*1~		

Element ID	Usage	Guide Description/Valid Values	Comments
HL01	R	Hierarchical ID Number	
HL02	N/A	Hierarchical Parent ID Number	Not Used
HL03	R	Hierarchical Level Code <b>20</b> – Information Source	

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HL04	R	Hierarchical Child Code <b>1</b> – Additional Subordinate HL Data Segment in this hierarchical structure	
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Segment Name	Information Source Name
Segment ID	NM1
Loop ID	2100A
Usage	Required
Segment Notes	This segment is used to identify the entity receiving the eligibility request.
Example	NM1*PR*2*CHILDREN'S SPECIAL HEALTH CARE*****FI*356000158**~

Element ID	Usage	Guide Description/Valid Values	Comments
NM101	R	Entity Identifier Code <b>PR</b> - Payer	
NM102	R	Entity Type Qualifier <b>2</b> – Non-Person Entity	
NM103	S	Information Source Last or Organization Name <b>Children's Special Health Care</b>	
NM104	S	Information Source First Name	Not used by ISDH
NM105	S	Information Source Middle Name	Not used by ISDH
NM106	N/A	Name Prefix	Not Used by ISDH
NM107	S	Information Source Name Suffix	Not used by ISDH
NM108	R	Identification Code Qualifier <b>FI</b> – Federal Tax Payer Identification Number	
NM109	R	Information Source Primary Identifier <b>356000158</b>	
NM110	N/A	Entity Relationship Code	Not Used
NM111	N/A	Entity Identifier Code	Not Used

Segment Name	Information Receiver Level
Segment ID	HL
Loop ID	2000B
Usage	Required
Segment Notes	This segment is used to identify the information level (receiver).

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<b>Example</b>	HL*2*1*21*1~
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Element ID	Usage	Guide Description/Valid Values	Comments
HL01	R	Hierarchical ID Number	
HL02	R	Hierarchical Parent ID Number	
HL03	R	Hierarchical Level Code <b>21</b> – Information Receiver	
HL04	R	Hierarchical Child Code <b>1</b> – Additional Subordinate HL <b>Data Segment</b> in this hierarchical structure	

Segment Name	Information Receiver Name
<b>Segment ID</b>	NM1
<b>Loop ID</b>	2100B
<b>Usage</b>	Required
<b>Segment Notes</b>	This segment is used to identify the entity who is initiating the request The Information Receiver Identification Number (NM109) is the 6-digit Children's assigned provider number.
<b>Example</b>	NM1*1P*2*****SV*123456**~

Element ID	Usage	Guide Description/Valid Values	Comments
NM101	R	Entity Identifier Code <b>1P</b> - Provider	
NM102	R	Entity Type Qualifier	
NM103	S	Organization Name	
NM104	S	Information Receiver First Name	Not Used by ISDH
NM105	S	Information Receiver Middle Name	Not Used by ISDH
NM106	N/A	Name Prefix	Not Used
NM107	S	Information Receiver Name Suffix	Not Used by ISDH
NM108	R	Identification Code Qualifier <b>SV</b> – Service Provider Number	
NM109	R	Information Receiver Identification Number	This should be a length of 6 characters; the CSHCS assigned provider number.
NM110	N/A	Entity Relationship Code	Not Used
NM111	N/A	Entity Identifier Code	Not Used

Segment Name	Subscriber Level
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<b>Segment ID</b>	HL
<b>Loop ID</b>	2000C
<b>Usage</b>	Required
<b>Segment Notes</b>	This segment is used to identify the information level (subscriber).
<b>Example</b>	HL*3*2*22*1~

Element ID	Usage	Guide Description/Valid Values	Comments
HL01	R	Hierarchical ID Number	
HL02	R	Hierarchical Parent ID Number	
HL03	R	Hierarchical Level Code <b>22</b> – Subscriber	
HL04	R	Hierarchical Child Code <b>0</b> – No Subordinate HL Segment in this hierarchical structure	This element is always '0' because the dependent level is not supported by the ISDH.

<b>Segment Name</b>	<b>Subscriber Trace Number</b>		
<b>Segment ID</b>	TRN		
<b>Loop ID</b>	2000C		
<b>Usage</b>	Situational		
<b>Segment Notes</b>	<ul style="list-style-type: none"> <li>This segment is Not Used by the ISDH. The information sent in this segment is returned in the 271.</li> <li>This segment can repeat 2 times.</li> </ul>		
<b>Example</b>	TRN*1*1234667890*9876543210*~		

Element ID	Usage	Guide Description/Valid Values	Comments
TRN01	R	Trace Type Code <b>1</b> – Current Transaction Trace Numbers	
TRN02	R	Trace Number	
TRN03	R	Trace Assigning Entity Identifier	This must be a length of 10 characters.
TRN04	S	Trace Assigning Entity Additional Identifier	Not Used by ISDH

*Note: There are several search options available when inquiring about member eligibility. This segment, Subscriber Name, and the two following segments, Subscriber Additional Identification, and Subscriber Demographic Information each contain data elements used for searches. Depending on the search criteria used, one or more of the segments may be required.*

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Table 3.2 – Search Criteria

Search Criteria	Segment/Data Element	Example
Patient ID	NM1 (2100C LOOP)/NM109	NM1*IL*1*DOE*JANE****MI*100222 *
Patient Name/DOB	NM1 (2100C LOOP)/NM103 NM1 (2100C LOOP)/NM104 DMG (2100C LOOP)/DMG02	NM1*IL*1*DOE*JANE~ DMG*D8*19621016~

Segment Name	Subscriber Name
Segment ID	NM1
Loop ID	2100C
Usage	Required
Segment Notes	This segment is used to identify the subscriber whose information is being requested.
Example	NM1*1L*1*DOE*JANE****MI*123456**~

Element ID	Usage	Guide Description/Valid Values	Comments
NM101	R	Entity Identifier Code <b>IL</b> – Insured or Subscriber	
NM102	R	Entity Type Qualifier <b>1</b> - Person	
NM103	S	Subscriber Last Name	
NM104	S	Subscriber First Name	
NM105	S	Subscriber Middle Name	Not Used by ISDH
NM106	N/A	Name Prefix	Not Used
NM107	S	Subscriber Name Suffix	Not Used by ISDH
NM108	S	Identification Code Qualifier <b>MI</b> – Member Identification Number	
NM109	S	Subscriber Primary Identifier	This is the CSHCS assigned 6 digit participant number
NM110	N/A	Entity Relationship Code	Not Used
NM111	N/A	Entity Identifier Code	Not Used

Segment Name	Subscriber Additional Identification
Segment ID	REF
Loop ID	2100C
Usage	Situational
Segment Notes	This segment is used to provide the health insurance claim number and the Social Security

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	Number that may be used as search criteria. The qualifier 'EJ' (patient account number) is not used by the ISDH. If this information is sent in this segment, it is returned in the 271.
<b>Example</b>	REF*SY*123456789**~

Element ID	Usage	Guide Description/Valid Values	Comments
REF01	R	Reference Identification Qualifier <b>SY</b> – Social Security Number	The provider specific patient account number (EJ) is a not valid search criterion. If this information is sent, it is returned in the 271.
REF02	R	Subscriber Supplemental Identifier	Use this reference number as qualified by the preceding data element (REF01)
REF03	N/A	Description	Not Used
REF04	N/A	Reference Identifier	Not Used

Segment Name	Subscriber Demographic Information
<b>Segment ID</b>	DMG
<b>Loop ID</b>	2100C
<b>Usage</b>	Situational
<b>Segment Notes</b>	This segment is used to provide the subscriber's date of birth.
<b>Example</b>	DMG*D8*19851031*****~

Element ID	Usage	Guide Description/Valid Values	Comments
DMG01	S	Date Time Period Format Qualifier	
DMG02	S	Subscriber Birth Date	
DMG03	S	Gender Code	Not Used by ISDH
DMG04	N/A	Marital Status Code	Not Used
DMG05	N/A	Race or Ethnicity Code	Not Used
DMG06	N/A	Citizenship Status Code	Not Used
DMG07	N/A	Country Code	Not Used
DMG08	N/A	Basis of Verification Code	Not Used
DMG09	N/A	Quantity	Not Used

Segment Name	Subscriber Date
<b>Segment ID</b>	DTP
<b>Loop ID</b>	2100C
<b>Usage</b>	Situational
<b>Segment Notes</b>	This segment is used to submit the request date/date range for the eligibility inquiry. If this

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	segment is not sent or is in an invalid format, the Transaction Set Creation Date (BHT04) is used as the eligibility time period requested.
<b>Example</b>	DTP*307*RD8*20021201-20021231~

Element ID	Usage	Guide Description/Valid Values	Comments
DTP01	R	Date/Time Qualifier <b>307</b> - Eligibility	
DTP02	R	Date Time Period Format Qualifier	
DTP03	R	Date Time Period	There is a one-month limitation for the date range.

Segment Name	Subscriber Eligibility or Benefit Inquiry Information
<b>Segment ID</b>	EQ
<b>Loop ID</b>	2110C
<b>Usage</b>	Situational
<b>Segment Notes</b>	<ul style="list-style-type: none"> <li>ISDH only supports Service Type Code of 30, Health Benefit Plan Coverage</li> <li>A Service Type Code of 30 returns only basic eligibility information.</li> </ul>
<b>Example</b>	EQ*30***~

Element ID	Usage	Guide Description/Valid Values	Comments
EQ01	S	Service Type Code <b>30</b> – Health Benefit Plan Coverage	
EQ02	S	Composite Medical Procedure Identifier	Not Used by ISDH
EQ02-1	R	Product or Service ID Qualifier	Not Used by ISDH
EQ02 –2	R	Procedure Code	Not Used by ISDH
EQ02 –3	S	Procedure Modifier	Not Used by ISDH
EQ02 – 4	S	Procedure Modifier	Not Used by ISDH
EQ02 – 5	S	Procedure Modifier	Not Used by ISDH
EQ02 – 6	S	Procedure Modifier	Not Used by ISDH
EQ02 – 7	N/A	Description	Not Used
EQ03	S	Benefit Coverage Level Code	Not Used by ISDH
EQ04	S	Insurance Type Code	Not Used by ISDH

Segment Name	Transaction Set Trailer
<b>Segment ID</b>	SE
<b>Loop ID</b>	N/A

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<b>Usage</b>	Required
<b>Segment Notes</b>	This segment is used to indicate the end of the transaction.
<b>Example</b>	SE*15*0000121~

Element ID	Usage	Guide Description/Valid Values	Comments
SE01	R	Number of Included Segments	
SE02	R	Transaction Set Control Number	This number is assigned locally by the sender and should match the value in the corresponding ST 2segment.

**Example of 270 Transaction**

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ST*270*000121~
BHT*0022*13**20021010*0800*~
HL*1**20*1~
NM1*PR*2*CHILDREN'S SPECIAL HEALTH CARE*****FI*356000158**~
HL*2*1*21*1~
NM1*1P*2*****SV*123456**~
HL*3*2*22*1~
TRN*1*1234667890*9876543210*~
NM1*1L*1*DOE*JANE*****MI*123456**~
REF*SY*123456789**~
DMG*D8*19851031*****~
DTP*307*RD8*20021201-20021231~
EQ*30***~
SE*15*0000121~

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## ASC X12N 271 (04010X092A1) – Eligibility Response Transaction Specifications

The ASC X12N 271 (04010X092) transaction is the HIPAA mandated vehicle to return an eligibility response. The transaction is designed to return general ISDH program eligibility information requested by the *270 – Eligibility Request* transaction. The *271 – Eligibility Response* transaction is returned in batch mode.

This section is intended only as a companion guide and is not intended to contradict or replace any information in the *IG*.

It is highly recommended that implementers have the following resources available during the development process:

- This document – *271 Transaction Companion Guide*
- ASC X12N 270 (004010X092 and 004010X092A1)

### Segment Usage – 271

The following matrix lists all segments available for submission on the 4010 version of the *271 Implementation Guide*. Additionally, it includes a *Usage* column that identifies segments as required, situational, or not used by ISDH. A required segment element must appear on all transactions. Failure to include a required segment results in a compliance error. A situational segment is not required on every type of transaction; however, a situational segment may be required under certain circumstances. Any data in a segment identified in the *Usage* column with an **X** is ignored by ISDH. Any segment identified in the *Usage* column as required or situational is explained in detail in this section.

Table 3.3 – 271 Segments

Segment ID	Loop ID	Segment Name	ISDH Usage R – Required S- Situational X – Not Used
ST	N/A	Transaction Set Header	R
BHT	N/A	Beginning of Hierarchical Transaction	R
HL	2000A	Information Source Level	R
AAA	2000A	Request Validation	X
NM1	2100A	Information Source Name	R
REF	2100A	Information Source Additional Identification	X
PER	2100A	Information Source Contact Information	S
AAA	2100A	Request Validation	S
HL	2000B	Information Receiver Level	S

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Table 3.3 – 271 Segments

Segment ID	Loop ID	Segment Name	ISDH Usage R – Required S- Situational X – Not Used
NM1	2100B	Information Receiver Name	R
REF	2100B	Information Receiver Additional Identification	S
AAA	2100B	Information Receiver Request Validation	S
HL	2000C	Subscriber Level	S
TRN	2000C	Subscriber Trace Number	S
NM1	2100C	Subscriber Name	R
REF	2100C	Subscriber Additional Identification	S
N3	2100C	Subscriber Address	S
N4	2100C	Subscriber City/State/ZIP Code	S
PER	2100C	Subscriber Contact Information	X
AAA	2100C	Subscriber Request Validation	S
DMG	2100C	Subscriber Demographic Information	S
INS	2100C	Subscriber Relationship	X
DTP	2100C	Subscriber Date	S
EB	2110C	Subscriber Eligibility or Benefit Information	S
HSD	2110C	Health Care Services Delivery	X
REF	2110C	Subscriber Additional Information	S
DTP	2110C	Subscriber Eligibility/Benefit Date	X
AAA	2110C	Subscriber Request Validation	X
MSG	2110C	Message Text	X
III	2115C	Subscriber Eligibility or Benefit Additional Information	X
LS	2115C	Loop Header	X
NM1	2120C	Subscriber Benefit Related Entity Name	X
N3	2120C	Subscriber Benefit Related Entity Address	X
N4	2120C	Subscriber Benefit Related Entity City/State/ZIP Code	X
PER	2120C	Subscriber Benefit Related Entity Contact Information	X
PRV	2120C	Subscriber Benefit Related Entity Provider Information	X
LE	2120C	Loop Trailer	X
HL	2000D	Dependent Level	X
TRN	2000D	Dependent Trace Number	X
NM1	2100D	Dependent Name	X
REF	2100D	Dependent Additional Identification	X
N3	2100D	Dependent Address	X

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Table 3.3 – 271 Segments

Segment ID	Loop ID	Segment Name	ISDH Usage R – Required S- Situational X – Not Used
N4	2100D	Dependent City/State/ZIP Code	X
PER	2100D	Dependent Contact Information	X
AAA	2100D	Dependent Request Validation	X
DMG	2100D	Dependent Demographic Information	X
INS	2100D	Dependent Relationship	X
DTP	2100D	Dependent Date	X
EB	2110D	Dependent Eligibility or Benefit Information	X
HSD	2110D	Health Care Services Delivery	X
REF	2110D	Dependent Additional Identification	X
DTP	2110D	Dependent Eligibility/Benefit Date	X
AAA	2110D	Dependent Request Validation	X
MSG	2110D	Message Text	X
III	2115D	Dependent Eligibility or Benefit Additional Information	X
LS	2110D	Dependent Eligibility or Benefit Information	X
NM1	2120D	Dependent Benefit Related Entity Name	X
N3	2120D	Dependent Benefit Related Entity Address	X
N4	2120D	Dependent Benefit Related Entity City/State/ZIP Code	X
PER	2120D	Dependent Benefit Related Entity Contact Information	X
PRV	2120D	Dependent Benefit Related Entity Provider Information	X
LE	2120D	Loop Trailer	X
SE	N/A	Transaction Set Trailer	R

## Segment and Data Element Description

This section contains tables representing any segment that is required or situational for the ISDH HIPAA implementation of the 271 transaction. Each segment table contains rows and columns describing different elements of the segment.

Segment Name – The industry assigned segment name identified in the *Implementation Guide (IG)*.

Segment ID – The industry assigned segment ID identified in the *IG*.

Loop ID – The loop within which the segment should appear.

Usage – Identifies the segment as required or situational.



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Segment Notes – A brief description of the purpose or use of the segment including ISDH specific usage.

Example – An example of complete segment.

Element ID – The industry assigned element ID identified in the *IG*.

Usage – Identifies the data element as R-required, S-situational, or N/A-not used.

Guide Description/Valid Values – Industry name associated with the data element. If no industry name exists, this is the *IG* data element name. This column also lists in **BOLD** the values and/or code set to use.

Comments – Description of the contents of the data elements, including field lengths.

Segment Name	Transaction Set Header		
Segment ID	ST		
Loop ID	N/A		
Usage	Required		
Segment Notes	This segment is used to indicate the start of the transaction.		
Example	ST*271*00001~		

Element ID	Usage	Guide Description/Valid Values	Comments
ST01	R	Transaction Set Identifier Code <b>271</b>	
ST02	R	Transaction Set Control Number	This number is assigned locally by the sender and should match the value in the corresponding SE segment.

Segment Name	Beginning of Hierarchical Transaction		
Segment ID	BHT		
Loop ID	N/A		
Usage	Required		
Segment Notes	This segment is used to provide the transaction creation date and time and to return the identifier.		
Example	BHT*0022*11**20020202*0800*~		

Element ID	Usage	Guide Description/Valid Values	Comments
BHT01	R	Hierarchical Structure Code <b>0022</b> - Information Source	
BHT02	R	Transaction Set Purpose Code <b>11</b> - Response	

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BHT03	S	Submitter Transaction Identifier	Not Used
BHT04	R	Transaction Set Creation Date	
BHT05	R	Transaction Set Creation Time	
BHT06	N/A	Transaction Type Code	Not Used

Segment Name	Information Source Level
<b>Segment ID</b>	HL
<b>Loop ID</b>	2000A
<b>Usage</b>	Required
<b>Segment Notes</b>	This segment is used to identify the information level (source).
<b>Example</b>	HL*1**20*1~

Element ID	Usage	Guide Description/Valid Values	Comments
HL01	R	Hierarchical ID Number	
HL02	N/A	Hierarchical Parent ID Number	Not Used
HL03	R	Hierarchical Level Code <b>20</b> – Information Source	
HL04	R	Hierarchical Child Code <b>1</b> – Additional Subordinate HL Data Segment in this hierarchical structure <b>0</b> – No Subordinate HL Segment in this hierarchical structure	A <b>0</b> is returned when a source level error occurred in the 270 transaction Examples of source level errors: <ul style="list-style-type: none"> <li>Unrecognized payer</li> </ul> See also 2100A AAA03 Reject Reason Codes

Segment Name	Information Source Name
<b>Segment ID</b>	NM1
<b>Loop ID</b>	2100A
<b>Usage</b>	Required
<b>Segment Notes</b>	This segment is used to identify the entity providing the eligibility and benefit limitation information.
<b>Example</b>	NM1*P5*2*CHILDREN'S SPECIAL HEALTH CARE*****FI*356000158**~

Element ID	Usage	Guide Description/Valid Values	Comments
NM101	R	Entity Identifier Code <b>PR</b> – Payer	
NM102	R	Entity Type Qualifier <b>2</b> – Non-Person Entity	
NM103	S	Organization Name <b>CHILDREN'S SPECIAL HEALTH</b>	

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Element ID	Usage	Guide Description/Valid Values	Comments
		<b>CARE</b>	
NM104	S	Information Source First Name	Not used by ISDH
NM105	S	Information Source Middle Name	Not used by ISDH
NM106	N/A	Name Prefix	Not Used
NM107	S	Information Source Name Suffix	Not used by ISDH
NM108	R	Identification Code Qualifier <b>FI</b> – Federal Tax Payer Identification Number	
NM109	R	Information Source Primary Identifier <b>356000158</b>	
NM110	N/A	Entity Relationship Code	Not Used
NM111	N/A	Entity Identifier Code	Not Used

Segment Name	Request Validation
<b>Segment ID</b>	PER
<b>Loop ID</b>	2100A
<b>Usage</b>	Situational
<b>Segment Notes</b>	To identify a person or office to whom administrative communications should be directed
<b>Example</b>	PER*IC*CHILDREN'S SPECIAL HEALTH CARE*TE*8004751355*TE*3172331351~

Element ID	Usage	Guide Description/Valid Values	Comments
PER01	R	Contact Function Code <b>IC</b>	
PER02	S	Information Source Contact Name <b>CHILDREN'S SPECIAL HEALTH CARE</b>	
PER03	S	Communication Number Qualifier <b>TE</b> - Telephone	
PER04	S	Communication Number <b>8004751355</b>	
PER05	S	Communication Number Qualifier <b>TE</b>	
PER06	S	Communication Number <b>3172331351</b>	
PER07		Communication Number Qualifier	ISDH Not Used
PER08		Communication Number	ISDH Not Used
PER09		Contact Inquiry Reference	Not Used

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Segment Name	Information Receiver Level
Segment ID	HL
Loop ID	2000B
Usage	Situational
Segment Notes	This segment is used to identify the information level (receiver).
Example	HL*2*1*21*1~

Element ID	Usage	Guide Description/Valid Values	Comments
HL01	R	Hierarchical ID Number	
HL02	R	Hierarchical Parent ID Number	
HL03	R	Hierarchical Level Code <b>21</b> – Information Receiver	
HL04	R	Hierarchical Child Code <b>1</b> – Additional Subordinate HL Data Segment in this hierarchical structure <b>0</b> – No Subordinate HL Data Segment in the hierarchical structure	A <b>0</b> is returned when a receiver level error occurred in the 270 transaction

Segment Name	Information Receiver Name
Segment ID	NM1
Loop ID	2100B
Usage	Required
Segment Notes	This segment is used to identify the entity who initiated the 270 and is receiving the eligibility and benefit limitation information.
Example	NM1*1P*2*Mayberry*****SV*123456**~

Element ID	Usage	Guide Description/Valid Values	Comments
NM101	R	Entity Identifier Code	Returned from the 270 transaction
NM102	R	Entity Type Qualifier <b>2</b> – Non-Person Entity	All providers are considered non-person entities by ISDH definition.
NM103	S	Information Receiver Last or Organization Name	
NM104	S	Information Receiver First Name	
NM105	S	Information Receiver Middle Name	
NM106	N/A	Name Prefix	Not Used
NM107	S	Information Receiver Name Suffix	

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Element ID	Usage	Guide Description/Valid Values	Comments
NM108	R	Identification Code Qualifier <b>SV</b> – Service Provider Number	
NM109	R	Information Receiver Identification Number	This is the 6-digit Children's provider code.
NM110	N/A	Entity Relationship Code	Not Used
NM111	N/A	Entity Identifier Code	Not Used

Segment Name	Information Receiver Request Validation
<b>Segment ID</b>	AAA
<b>Loop ID</b>	2100B
<b>Usage</b>	Situational
<b>Segment Notes</b>	This segment is used to indicate a receiver level error.
<b>Example</b>	AAA*N**51*C~

Element ID	Usage	Guide Description/Valid Values	Comments
AAA01	R	Valid Request Indicator <b>N</b> – No	
AAA02	N/A	Agency Qualifier Code	Not Used
AAA03	R	Reject Reason Code <b>51</b> – Provider Not on File	
AAA04	R	Follow-up Action Code <b>C</b> – Please Correct and Resubmit	

Segment Name	Subscriber Level
<b>Segment ID</b>	HL
<b>Loop ID</b>	2000C
<b>Usage</b>	Situational
<b>Segment Notes</b>	This segment is used to identify the information level (subscriber).
<b>Example</b>	HL*3*2*22*0~

Element ID	Usage	Guide Description/Valid Values	Comments
HL01	R	Hierarchical ID Number	
HL02	R	Hierarchical Parent ID Number	
HL03	R	Hierarchical Level Code <b>22</b> – Subscriber	
HL04	R	Hierarchical Child Code <b>0</b> – No Subordinate HL Segment in this	This is always <b>0</b> because the dependent level is not supported by

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		hierarchical structure	ISDH.
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Segment Name	Subscriber Trace Number
<b>Segment ID</b>	TRN
<b>Loop ID</b>	2000C
<b>Usage</b>	Situational
<b>Segment Notes</b>	This segment is used to return trace numbers submitted on the requesting 270 transaction
<b>Example</b>	TRN*2*98765-12345*9876543210*~

Element ID	Usage	Guide Description/Valid Values	Comments
TRN01	R	Trace Type Code <b>2</b> – Referenced Transaction Trace Numbers	
TRN02	R	Trace Number	Returned from the 270 transaction
TRN03	R	Trace Assigning Entity Identifier	Returned from the 270 transaction
TRN04	S	Trace Assigning Entity Additional Identifier	Not Used by ISDH

Segment Name	Subscriber Name
<b>Segment ID</b>	NM1
<b>Loop ID</b>	2100C
<b>Usage</b>	Required
<b>Segment Notes</b>	This segment is used to identify the subscriber whose information is being requested.
<b>Example</b>	NM1*IL*1*Doe*Jane*A***MI*123456**~

Element ID	Usage	Guide Description/Valid Values	Comments
NM101	R	Entity Identifier Code <b>IL</b> – Insured or Subscriber	
NM102	R	Entity Type Qualifier <b>1</b> – Person	
NM103	S	Subscriber Last Name	
NM104	S	Subscriber First Name	
NM105	S	Subscriber Middle Name	
NM106	S	Name Prefix	Not Used by ISDH
NM107	S	Subscriber Name Suffix	Not Used by ISDH
NM108	S	Identification Code Qualifier <b>MI</b> – Member Identification Number	
NM109	R	Subscriber Primary Identifier	This is the 6-digit CSHCS

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			number
NM110	N/A	Entity Relationship Code	Not Used
NM111	N/A	Entity Identifier Code	Not Used

Segment Name	Subscriber Additional Identification
<b>Segment ID</b>	REF
<b>Loop ID</b>	2100C
<b>Usage</b>	Situational
<b>Segment Notes</b>	This segment is used to provide any Health Insurance Claim Number, Social Security Number, and/or Patient Account Number that was sent on the 270 transaction.
<b>Example</b>	REF*SY*123456789**~

Element ID	Usage	Guide Description/Valid Values	Comments
REF01	R	Reference Identification Qualifier <b>EJ</b> – Patient Account Number <b>SY</b> – Social Security Number	Returned from the 270 transaction
REF02	R	Subscriber Supplemental Identifier	Returned from the 270 transaction
REF03	S	Plan Sponsor Name	Not Used by ISDH
REF04	N/A	Reference Identifier	Not Used

Segment Name	Subscriber Address
<b>Segment ID</b>	N3
<b>Loop ID</b>	2100C
<b>Usage</b>	Situational
<b>Segment Notes</b>	This segment is used to provide the subscriber address.
<b>Example</b>	N3*1234 Meridian*Apt 1E~

Element ID	Usage	Guide Description/Valid Values	Comments
N301	R	Subscriber Address Line	
N302	S	Subscriber Address Line	

Segment Name	Subscriber City/State/ZIP Code
<b>Segment ID</b>	N4
<b>Loop ID</b>	2100C
<b>Usage</b>	Situational
<b>Segment Notes</b>	This segment is used to provide the subscriber address.

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<b>Example</b>	N4*Indianapolis*IN*46205***~
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Element ID	Usage	Guide Description/Valid Values	Comments
N401	S	Subscriber City Name	
N402	S	Subscriber State or Province Code	
N403	S	Subscriber Postal Code	
N404	S	Country Code	Not Used by ISDH
N405	S	Location Qualifier	Not Used by ISDH
N406	S	Location Identification Code	Not Used by ISDH

Segment Name	Subscriber Request Validation
<b>Segment ID</b>	AAA
<b>Loop ID</b>	2100C
<b>Usage</b>	Situational
<b>Segment Notes</b>	This segment is used to indicate a subscriber level error.
<b>Example</b>	AAA*N**71*C~

Element ID	Usage	Guide Description/Valid Values	Comments
AAA01	R	Valid Request Indicator N – No Y-Yes	
AAA02	N/A	Agency Qualifier Code	Not Used
AAA03	R	Reject Reason Code 42 - Unable to Respond at Current Time 57 - Invalid/Missing Date(s) of Service 58 - Invalid/Missing Date-of-Birth 60 - Date of Birth Follows Date Of Service 63 - Date of Service in Future 64 - Invalid/Missing Patient ID 65 - Invalid/Missing Patient Name 67 - Patient Not Found 68 - Duplicate Patient Id Number 71 - Patient Birth Date Does Not Match That for the Patient on the Database	
AAA04	R	Follow-up Action Code C – Please Correct and Resubmit	



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Segment Name	Subscriber Demographic Information
Segment ID	DMG
Loop ID	2100C
Usage	Situational
Segment Notes	This segment is used to provide the subscriber's date of birth.
Example	DMG*D8*19500204*****~

Element ID	Usage	Guide Description/Valid Values	Comments
DMG01	S	Date Time Period Format Qualifier	
DMG02	S	Subscriber Birth Date	
DMG03	S	Subscriber Gender Code	Not Used by ISDH
DMG04	N/A	Marital Status Code	Not Used
DMG05	N/A	Race or Ethnicity Code	Not Used
DMG06	N/A	Citizenship Status Code	Not Used
DMG07	N/A	Country Code	Not Used
DMG08	N/A	Basis of Verification Code	Not Used
DMG09	N/A	Quantity	Not Used

Segment Name	Subscriber Date
Segment ID	DTP
Loop ID	2100C
Usage	Situational
Segment Notes	This segment is used to provide the date range for the information requested.
Example	DTP*307*RD8*20021201-20021231~

Element ID	Usage	Guide Description/Valid Values	Comments
DTP01	R	Date Time Qualifier 307 - Eligibility	
DTP02	R	Date Time Period Format Qualifier	
DTP03	R	Date Time Period	If no subscriber date is sent for the 270 transaction, the 270 current processing date is used and returned.

Segment Name	Subscriber Eligibility or Benefit Information
Segment ID	EB
Loop ID	2110C
Usage	Situational

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<b>Segment Notes</b>	This segment is used to provide requested eligibility or benefit limitation information. In many cases, this segment is used in conjunction with other segments in this loop.
<b>Example</b>	EB*1*IND*30*****~

Element ID	Usage	Guide Description/Valid Values	Comments
EB01	R	Eligibility or Benefit Information <b>1</b> – Active Coverage <b>6</b> – Inactive <b>7</b> – Inactive – Pending Eligibility Update <b>U</b> – Contact Following Entity for Eligibility or Benefit Information	Refer to the 271 Basic Eligibility and Benefit Limitations subheading following the 2120C PRV segment at the end of this section for a complete explanation of the usage for each of these codes.
EB02	S	Benefit Coverage Level Code <b>IND</b> – Individual	
EB03	S	Service Type Code <b>30</b> – Health Benefit Plan Coverage	
EB04	S	Insurance Type Code	Not Used by ISDH
EB05	S	Plan Coverage Description	Not Used by ISDH
EB06	S	Time Period Qualifier	Not Used by ISDH
EB07	S	Benefit Amount	Not Used by ISDH
EB08	S	Benefit Percent	Not Used by ISDH
EB09	S	Quantity Qualifier	Not Used by ISDH
EB10	S	Benefit Quantity	Not Used by ISDH
EB11	S	Authorization or Certification Indicator	Not Used by ISDH
EB12	S	In Plan Network Indicator	Not Used by ISDH
EB13	S	Composite Medical Procedure	Not Used by ISDH
EB13-1	R	Product or Service ID Qualifier	Not Used by ISDH
EB13-2	R	Procedure Code	Not Used by ISDH
EB13-3	S	Procedure Modifier	Not Used by ISDH
EB13-4	S	Procedure Modifier	Not Used by ISDH
EB13-5	S	Procedure Modifier	Not Used by ISDH
EB13-6	S	Procedure Modifier	Not Used by ISDH
EB13-7	N/A	Description	Not Used

Segment Name	Subscriber Additional Identification
<b>Segment ID</b>	REF
<b>Loop ID</b>	2110C
<b>Usage</b>	Situational

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<b>Segment Notes</b>	This segment is used to provide other third party identification numbers.
<b>Example</b>	REF*IG*123456789**~

Element ID	Usage	Guide Description/Valid Values	Comments
REF01	R	Reference Identification Qualifier <b>IG</b> – Insurance Policy Number	
REF02	R	Subscriber Eligibility or Benefit Identifier	
REF03	S	Plan Sponsor Name	Not Used by ISDH
REF04	N/A	Reference Identifier	Not Used

Segment Name	Transaction Set Trailer
<b>Segment ID</b>	SE
<b>Loop ID</b>	N/A
<b>Usage</b>	Required
<b>Segment Notes</b>	This segment is used to indicate the end of the transaction.
<b>Example</b>	SE*20*00001~

Element ID	Usage	Guide Description/Valid Values	Comments
SE01	R	Number of Included Segments	
SE02	R	Transaction Set Control Number	This number is assigned locally by the sender and should match the value in the corresponding ST segment.

**Example of a 271 Transaction**

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ST*271*00001~
BHT*0022*11**20020202*0800*~
HL*1**20*1~
NM1*P5*2*CHILDREN'S SPECIAL HEALTH CARE*****FI*356000158**~
PER*IC*CHILDREN'S SPECIAL HEALTH
CARE*TE*8004751355*TE*3172331351~
HL*2*1*21*1~
NM1*1P*2*Mayberry*****SV*123456**~
AAA*N**51*C~ (Only if a 270 receiver error occurred)
HL*3*2*22*0~
TRN*2*98765-12345*9876543210*~
NM1*IL*1*Doe*Jane*A***MI*123456**~
REF*SY*123456789**~
N3*1234 Meridian*Apt 1E~
N4*Indianapolis*IN*46205***~
AAA*N**71*C~ (Only if a 270 subscriber error occurred)
DMG*D8*19500204*****~
DTP*307*RD8*20021201-20021231~

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EB\*1\*IND\*30\*\*\*\*\*~  
REF\*IG\*123456789\*\*~  
SE\*20\*00001~

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